## SEQUENCE LISTING

- (i) APPLICANT: Agrawal, Sudhir
- (ii) TITLE OF INVENTION: NOVEL HIV-SPECIFIC SYNTHETIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE
- (iii) NUMBER OF SEQUENCES: 6
  - (iv) CORRESPONDENCE ADDRESS:
    - (A) ADDRESSEE: Hale and Dorr LLP
    - (B) STREET: 60 State Street
    - (C) CITY: Boston
    - (D) STATE: Massachusetts
    - (E) COUNTRY: USA
    - (F) ZIP: 02109
    - (v) COMPUTER READABLE FORM:
      - (A) MEDIUM TYPE: Floppy disk
      - (B) COMPUTER: IBM PC compatible
      - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
      - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER:
  - (B) FILING DATE:
  - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
  - (A) APPLICATION NUMBER: US
  - (B) FILING DATE:
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Kerner, Ann-Louise
  - (B) REGISTRATION NUMBER: 33,523
  - (C) REFERENCE/DOCKET NUMBER: HYZ-069
  - (ix) TELECOMMUNICATION INFORMATION:
    - (A) TELEPHONE: 617-526-6000
    - (B) TELEFAX: 617-526-5000
- (2) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 21 base pairs
    - (B) TYPE: nucleic acid

	STRANDEDNESS: single TOPOLOGY: linear		
(ii) MOLEC	CULE TYPE: DNA/RNA		
(iii) HYPO	THETICAL: NO		
(iv) ANTI-	-SENSE: YES		
(xi) SEQUE	ENCE DESCRIPTION: SEQ ID NO:1:		
UCGCACCCAT CTC	CTCTCCUU C	21	
(2) INFORMATIO	ON FOR SEQ ID NO:2:		
(A) (B) (C)	ENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear		
(ii) MOLEC	CULE TYPE: DNA		
(iii) HYPOT	THETICÁL: NO		
(iv) ANTI-	-SENSE: YES		
(xi) SEQUE	ENCE DESCRIPTION: SEQ ID NO:2:		
TCGCACCCAT CTC	CTCTCCTT C		21
(2) INFORMATIO	ON FOR SEQ ID NO:3:		
(A) (B) (C)	ENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear		
(ii) MOLEC	CULE TYPE: DNA/RNA		
(iii) HYPOT	THETICAL: NO		
(iv) ANTI-	SENSE: YES		
(xi) SEQUE	ENCE DESCRIPTION: SEQ ID NO:3:		
	DOMOGYTIC II	21	

(2) INFORMATION FOR SEQ ID NO:4:		
<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 21 base pairs</li><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li><li>(D) TOPOLOGY: linear</li></ul>		
(ii) MOLECULE TYPE: DNA		
(iii) HYPOTHETICAL: NO		
(iv) ANTI-SENSE: YES		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:		
CGCACCCATC TCTCTCCTTC T		21
(2) INFORMATION FOR SEQ ID NO:5:		
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 22 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>		
(ii) MOLECULE TYPE: DNA		
(iii) HYPOTHETICAL: NO		
(iv) ANTI-SENSE: NO ,		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:		
TCGCACCCAT CTCTCTCTT CT		
(2) INORMATION FOR SEQ ID NO:6:		
<ul><li>(i) SEQUENCE CHARACTERISTICS:</li><li>(A) LENGTH: 21 base pairs</li><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li><li>(D) TOPOLOGY: linear</li></ul>		
(ii) MOLECULE TYPE: DNA/RNA		

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: YES

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

TCGCACCCAT CTCTCTCTT C

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